

RIFA Environmental Monitoring Field Notes
Environmental Hazards Assessment Program
Environmental Monitoring and Pest Management Branch
Department of Pesticide Regulation
830 K Street, Sacramento, CA 95814

Trip Date: June 12-14, 2000
Johanna Walters, Dave Kim and
Cynthia Curtis



el modeno begins testing insecticide runoff mitigation, background water monitoring. One side of drain will be planted with Canna.

June 13

Samples were collected at the following sites. The weather was sunny.

1. Arroyo Trabuco at Oso Parkway (O'Neill Park)
2. San Juan Creek at Stonehill Dr.
4. el modeno Drain (at weir, post sediment basin)
3. el modeno Drain (Input, pre sediment basin)
5. Hines Channel (at weir)
6. Bonita Creek at San Diego Creek
7. San Diego Creek at Campus Dr.
8. West Cliff Park
9. Bolsa Chica Channel at Westminster Ave.
10. East Garden Grove Channel at Gothard

Eight liters were collected as grab samples at each of the above sites. Samples were split (Geotech® 10 port splitter) on site, water quality measurements were taken at each site. Marshburn Slough was dry and therefore not sampled. Only 5 liters were collected at the el modeno Input site. The second sample at the el modeno vegetative strip/sediment basin was not taken due to lack of flow in the evening.



Relocated sampling site at Hines Channel.

June 14

Dave Kim attended RIFA Project meeting in Costa Mesa and TMDL meeting at the Irvine Ranch Water District office.

Project Meeting

CDFA and County RIFA project meeting attendees:
Mohammad Azhar, Basil Ibewiro,
David Quimayousie, Mamadou War,

Ruben Arias, Brian Taylor and Bill Downer, CDFA Exclusion
Mohammed Zubaidy, CDFA PDEP
Larry Cooper, CDFA-Public Affairs
Ed Baltazar and Tony Gutierrez, CDFA-Bell Phone Bank
John Ellis, Orange CAC staff
Dan Papilli, LA CAC staff
Doug Mathews and Debbie Cavers, Orange County Fire Ant Authority (OCFAA).
Mark Conrad, Coachella Valley RIFA program (CVCVRIFA)
Bob Eisele, San Diego CAC staff
Grif Thomas, San Bernardino CAC staff
Steve Durso and Bill Osterlein, Riverside CAC staff
Matt Abbott, USDA
Les Greenberg, UC Cooperative Extension
Kathy Boyle, DPR-Enforcement
Dave Kim, DPR-EM/PM

Next RIFA Project meeting is scheduled for July 12, 2000 at 9:30 AM.

TMDL Meeting.

Meeting Highlights:

Steve Bay, Southern California Coastal Water Research Project (SCCWRP): Outlined research that SCCWRP was performing in the New Port bay. Monitoring includes sediment, water and tissue samples.

Ken Thiesen (RWQCB) gave overview of TMDL process. Three new work groups were formed to look at Mitigation, Monitoring and Economic Impacts.

Next TMDL meeting is August 9, 2000
kim 6/19/2000